

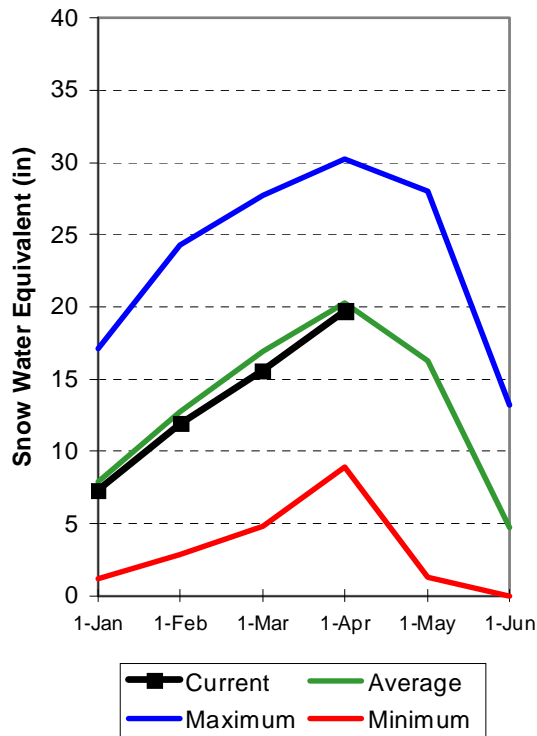
Bear River Basin

April 1, 2009

Snowpacks on the Bear River Basin are average at 94% of normal, about 94% of last year. Individual sites range from 47% of normal at Burt's Miller Ranch to 117% at Little Bear Lower snow course. March precipitation was above average at 118%, which brings the seasonal accumulation (Oct-Mar) to 98% of average. Soil moisture levels in runoff producing areas are at 65% of saturation in the upper 2 feet of soil compared to 57% last year. Forecast streamflows (April-July) range from much below to near average (53%-96%) volumes for this spring and summer. Reservoir storage is low at 27% of capacity, which is up 3% from this time last year. The Surface Water Supply Index is at 12% for the Bear River, in other words, 88% of years have had more total water available. Water supply conditions are much below normal due to low reservoir storage in Bear Lake.

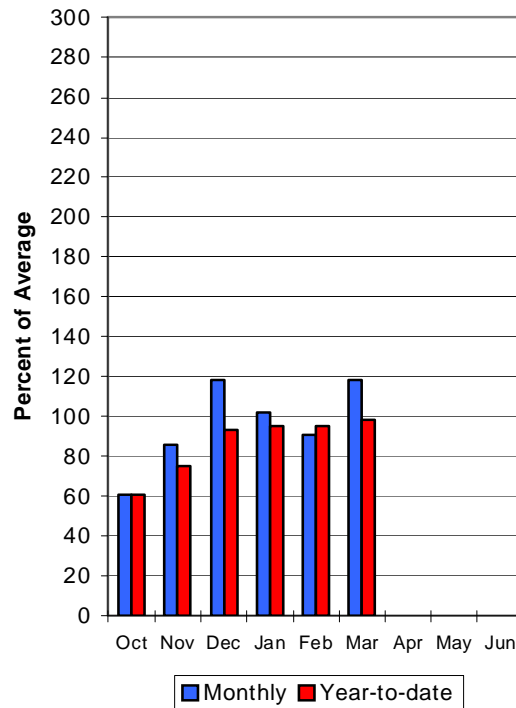
Bear River Snowpack

4/1/2009



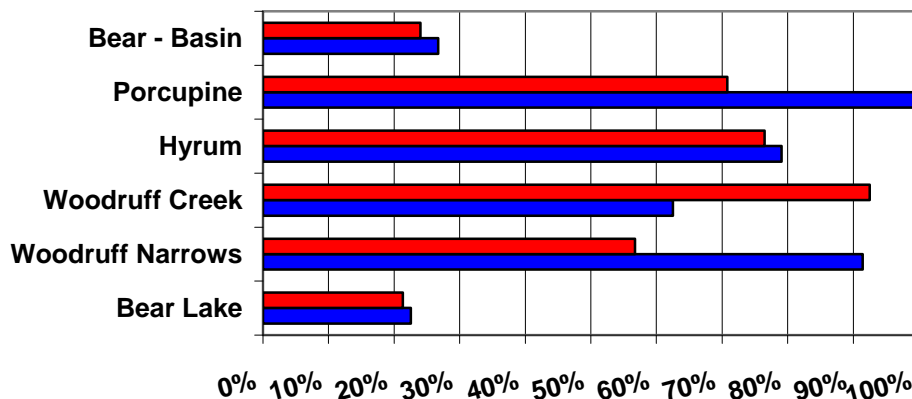
Bear River Precipitation

4/1/2009



April Bear River Reservoir Storage

Current % Capacity Previous Yr % Capacity



BEAR RIVER BASIN								
Streamflow Forecasts - April 1, 2009								
Forecast Point	Forecast Period	<===== Drier ===== Future Conditions ===== Wetter =====>						
		Chance Of Exceeding *					30-Yr Avg.	
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	(1000AF)
Bear R nr UT-WY State Line	APR-JUL	76	93	105	93	117	134	113
Bear River ab Reservoir nr Woodruff	APR-JUL	77	102	120	88	136	161	136
Big Creek nr Randolph	APR-JUL	2.40	3.40	4.00	82	4.60	5.60	4.90
Smiths Fork nr Border	APR-JUL	75	86	94	91	102	113	103
Bear River at Stewart Dam	APR-JUL	81	106	125	53	146	179	234
Little Bear at Paradise, UT	APR-JUL	24	35	43	94	51	62	46
Logan nr Logan, UT	APR-JUL	87	104	115	91	126	143	126
Blacksmith Fk nr Hyrum, UT	APR-JUL	12.5	28	44	92	49	65	48

BEAR RIVER BASIN					BEAR RIVER BASIN			
Reservoir Storage (1000 AF) - End of March					Watershed Snowpack Analysis - April 1, 2009			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1302.0	293.5	277.6	---	BEAR RIVER, UPPER	8	97	94
HYRUM	15.3	12.1	11.7	12.2	BEAR RIVER, LOWER	9	94	93
PORCUPINE	11.3	11.3	8.0	6.7	LOGAN RIVER	4	99	97
WOODRUFF NARROWS	57.3	52.4	32.5	32.7	RAFT RIVER	1	84	102
WOODRUFF CREEK	4.0	2.5	3.7	---	BEAR RIVER BASIN	17	94	94

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.